CLAIMS

What is claimed is:

1   1.   A presentation architecture for creating applications, the

2   presentation architecture comprising:

3   a controller generator that is adapted to provide an application with a

4   controller that receives a request to perform a transaction and

5   completes the transaction in part, by responding to the request; and

6   transaction tracking logic that is adapted to provide the application with a

7   plurality of transaction managers, each transaction manager being

8   adapted to record tracking information about transactions of a

9   specific type.

1   2.   The system set forth in claim 1, wherein the plurality of transaction

2   managers comprises a business activity manager.

1   3.   The system set forth in claim 1, wherein the plurality of transaction

2   managers comprises a performance activity manager.

1   4.   The system set forth in claim 1, wherein the plurality of transaction

2   managers comprises an error activity manager.

1   5.   The system set forth in claim 1, wherein the transaction tracking

2   logic is adapted to provide the application with the ability to track debug activity.

1   6.   The system set forth in claim 1, wherein the transaction tracking

2   logic is adapted to provide the application with the ability to interface with a

3   logging program to log data collected by the business activity manager, the

4   performance activity manager and the error activity manager.

1   7.   The system set forth in claim 1, wherein the transaction tracking

2   logic is adapted to provide the application with the ability to output data to at least

3   one of a file system, a database, publishing a messaging queue and a Simple Network

4   Management Protocol ("SNMP")-based monitoring program.

1   8.   The system set forth in claim 1, wherein the tracking information

2   comprises timing measurements with respect to the transaction.

1   9.   A method of creating applications, the method comprising:

2   creating, with a processor-based device, a controller that receives a request

3   to perform a transaction and completes the transaction by

4   responding to the request; and

5   providing a plurality of transaction managers, each transaction manager

6   being adapted to record tracking information about transactions of a

7   specific type.

1   10.   The method set forth in claim 9, comprising defining one of the

2   plurality of transaction managers to be a business activity manager.

1   11.   The method set forth in claim 9, comprising defining one of the

2   plurality of transaction managers to be a performance activity manager.

1   12.   The method set forth in claim 9, comprising defining one of the

2   plurality of transaction managers to be an error activity manager.

1   13.   The method set forth in claim 9, comprising providing the

2   application with the ability to track debug activity.

1   14.   The method set forth in claim 9, comprising providing the

2   application with the ability to interface with a logging program to facilitate the

3   logging of data collected by the business activity manager, the performance

4   activity manager and the error activity manager.

1   15.   The method set forth in claim 9, comprising providing the

2   application with the ability to output data to at least one of a file system, a database,

3   publishing a messaging queue and a Simple Network Management Protocol

4   ("SNMP")-based monitoring program.

1   16.   The method set forth in claim 9, comprising defining the tracking

2   information to comprise timing measurements with respect to the transaction.

1   17.   A system for creating applications, the system comprising:

2   means for providing an application with a controller that receives a request

3   to perform a transaction and completes the transaction by

4   responding to the request; and

5   means for providing the application with a plurality of transaction

6   managers, each transaction manager being adapted to record

7   tracking information about transactions of a specific type.

1   18.   The system set forth in claim 17, wherein the plurality of

2   transaction managers comprises a business activity manager.

1   19.   The system set forth in claim 17, wherein the plurality of

2   transaction managers comprises a performance activity manager.

1   20.   The system set forth in claim 17, wherein the plurality of

2   transaction managers comprises an error activity manager.

1   21.   The system set forth in claim 17, wherein the means for providing

2   the application with a plurality of transaction managers is adapted to provide the

3   application with the ability to track debug activity.

1   22.   The system set forth in claim 17, wherein the means for providing

2   the application with a plurality of transaction managers is adapted to provide the

3   application with the ability to interface with a logging program to log data

4   collected by the business activity manager, the performance activity manager and

5   the error activity manager.

1   23.   The system set forth in claim 17, wherein the transaction tracking

2   logic is adapted to provide the application with the ability to output data to at least

3   one of a file system, a database, publishing a messaging queue and a Simple Network

4   Management Protocol ("SNMP")-based monitoring program.

1   24.   The system set forth in claim 15, wherein the tracking information

2   comprises timing measurements with respect to the transaction.

1   25.   A program, comprising:

2   a machine readable medium;

3   a controller generator stored on the machine readable medium, the

4   controller generator being adapted to provide an application with a

5   controller that receives a request to perform a transaction and

6   completes the transaction by responding to the request; and

7   transaction tracking logic stored on the machine readable medium, the

8   transaction tracking logic being adapted to provide the application

9   with a plurality of transaction managers, each transaction manager

10   being adapted to record tracking information about transactions of a

11   specific type.

1   26.   The program set forth in claim 25, wherein the plurality of

2   transaction managers comprises a business activity manager.

1   27.   The program set forth in claim 25, wherein the plurality of

2   transaction managers comprises a performance activity manager.

1   28.   The program set forth in claim 25, wherein the plurality of

2   transaction managers comprises an error activity manager.

1   29.   The program set forth in claim 25, wherein the transaction tracking

2   logic is adapted to provide the application with the ability to track debug activity.